

RECEIVED  
CENTRAL FAX CENTER

JUN 15 2004



OFFICIAL

## FAX COVER SHEET

The information contained in this facsimile message, if a client of this firm is a named addressee, or the message is otherwise intended for a client, is presumptively legally privileged and confidential information. If you are not a named addressee, or if there is any reason to believe that you may have received this message in error, (1) do not read the message below; (2) do not distribute or copy this facsimile; and (3) please immediately call us collect at the number of the sender below.

DATE: June 15, 2004

TOTAL # OF PAGES:  
(INCLUDING THIS COVER SHEET)

11

TO: Commissioner for Patents

FAX #: (703) 872-9306

ATTN: Examiner: Prior: Alecia Diane Nelson  
Art Unit: Prior: 2675

PHONE #:

FROM: Victor E. Johnson

FAX #: (415) 398-3249

PHONE #: (415) 781-1989

EMAIL: Johnson.victor@dorsey.com

## RE:

U.S. Patent Application No. 10/750,452 for  
*Quasi-three-dimensional method and apparatus to detect and localize  
interaction of user-object and virtual transfer device*  
Our Docket No. A-70723-1/TAL/VEJ (Matter No. 469120-00049)

## COMMENTS:

Kindly acknowledge receipt of the following documents by return facsimile:

- 1) RESPONSE TO NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION
- 2) A copy of the Notice To File Missing Parts Of Nonprovisional Application;
- 3) A PRELIMINARY AMENDMENT;
- 4) A POWER OF ATTORNEY BY ASSIGNEE; and
- 5) One facsimile cover sheet.

ORIGINAL WILL BE SENT VIA:  MAIL  E-MAIL  MESSENGER  AIR COURIER  WILL NOT BE SENT

**PLEASE CONTACT PATRICIA A. DIEHL AT (415) 781-1989 IF THIS TRANSMISSION IS INCOMPLETE OR CANNOT BE READ.**

REFERENCE # 469120-00049

DORSEY & WHITNEY LLP • WWW.DORSEY.COM • T 415.781.1080 • F 415.398.3249  
FOUR EMBARCADERO CENTER • SUITE 3400 • SAN FRANCISCO, CALIFORNIA 94111-4187  
USA CANADA EUROPE ASIA

PATENT

Attorney Docket No. A-70723-1/TAL/VEJ  
 Attorney Matter No. 469120-00049  
 Application No. 10/750,452

***IN THE UNITED STATES PATENT AND TRADEMARK OFFICE***

In re application of:

**Carlo TOMASI et al.**

Application No. 10/750,452

Filed: December 30, 2003

For: **QUASI-THREE-DIMENSIONAL  
 METHOD AND APPARATUS TO  
 DETECT AND LOCALIZE  
 INTERACTION OF USER-  
 OBJECT AND VIRTUAL  
 TRANSFER DEVICE**

Mail Stop MISSING PARTS  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Art Unit: **2673**Examiner: **Prior: Alecia Diane Nelson**Docket No.: **A-70723-1/TAL/VEJ**

*Certificate of Transmission (37 C.F.R. § 1.8(a))*  
*I hereby certify that this correspondence is being facsimile transmitted*  
*to the U.S. Patent and Trademark Office, Facsimile number (703) 872-*  
*9306 on* June 15, 2004  
Patricia A. Diehl  
 Patricia A. Diehl

***RESPONSE TO NOTICE TO FILE MISSING PARTS  
 OF NONPROVISIONAL APPLICATION***

Sir:

In response to the *Notice To File Missing Parts Of Nonprovisional Application* mailed May 3, 2004, enclosed are the following documents:

- 1) A copy of the *Notice To File Missing Parts Of Nonprovisional Application*;
- 2) A PRELIMINARY AMENDMENT reducing the total number of claims to 14 and the number of independent claims to 1;
- 3) A POWER OF ATTORNEY BY ASSIGNEE; and
- 4) One facsimile cover sheet.

Applicant is a small entity. *See* 37 CFR § 1.27(c).

RESPONSE TO NOTICE TO  
FILE MISSING PARTS

- 1 -

(1145276)

PATENT

Attorney Docket No. A-70723-1/TAL/VEJ  
 Attorney Matter No. 469120-00049  
 Application No. 10/750,452

The fees have been calculated as shown below:

	Claims Remaining After Amendment	Minus	Highest Previously Paid For	Present Extra	Small Entity Rate Fee	OR	Other than a Small Entity Rate Fee
Total Claims	14	-	20	0	x 9 = \$0		x 18 = \$
Ind. Claims	1	-	3	0	x 43 = \$0		x 86 = \$
		[ ] Multiple Dependent Claim Presented and Fee not Previously Paid			+145 = \$0		+290 = \$
					TOTAL \$0		TOTAL \$

Total Additional Claims Fee:	\$ 0
Extension of Time Fee:	\$ 0
Filing Fee:	\$ 385.00
Late Surcharge	\$ 65.00
<b>TOTAL FEES:</b>	<b>\$ 450.00</b>

Please charge Deposit Account No. 50-2319 (Order No. 469120-00049; Docket No. A-70723-1/TAL/VEJ) in the amount of \$ 450.00.

The Commissioner is hereby authorized to charge any underpayment of any fees associated with this communication, including any necessary fees for extension of time and for the presentation of extra claims, or credit any overpayment to Deposit Account No. 50-2319 (Order No. 469120-00049; Docket No. A-70723-1/TAL/VEJ).

Respectfully submitted,

DORSEY & WHITNEY LLP

By:

  
 Victor E. Johnson, Reg. No. 41,546  
 /for/ Todd A. Lorenz, Reg. No. 39,754

DORSEY & WHITNEY LLP  
 Four Embarcadro Center, Suite 3400  
 San Francisco, CA 94111-4187  
 Telephone: (415) 781-1989 Facsimile: (415) 398-3249

RESPONSE TO NOTICE TO  
 FILE MISSING PARTS

- 2 -

(1145276)



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: Commissioner for Patents  
 Washington, D.C. 20591-1450  
 Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)

APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/750,452	12/30/2003	Carlo Tomasi	A-70723-1/MAK

## CONFIRMATION NO. 4967

## FORMALITIES LETTER



32940

DORSEY & WHITNEY LLP  
 INTELLECTUAL PROPERTY DEPARTMENT  
 4 EMBARCADERO CENTER  
 SUITE 3400  
 SAN FRANCISCO, CA 94111

File A-70723-001 Attn: RBC JES  
 Due Date 7-3-2004  
 Type Resp to Refs             
Missing Parts

Date Mailed: 05/03/2004

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 385 to complete the basic filing fee for a small entity.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

The applicant needs to satisfy supplemental fees problems indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Additional claim fees of \$277 as a small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is \$727 for a Small Entity

- \$385 Statutory basic filing fee.
- \$65 Late oath or declaration Surcharge.
- Total additional claim fee(s) for this application is \$277

Page 2 of 2

- )
- \$43 for 1 independent claims over 3.
  - \$234 for 26 total claims over 20.

Replies should be mailed to: Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

---

*A6*  
*A copy of this notice MUST be returned with the reply.*

Customer Service Center  
Initial Patent Examination Division (703) 308-1202  
PART 1 - ATTORNEY/APPLICANT COPY